

Modified Form PTO-1449

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.

A-648

Serial No.

09/732.546

Applicant

Dominguez et al.

Filing Date

December 8, 2000

Group

1624 1614

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
OR	AA	5,843,906	Dec 1, 1998	Chandrakumar et al.	514	19	
OR	AB	5,849,736	Dec 15, 1998	Wityak et al.	514	227.8	
OR	AC	5,952,306	Sep 14, 1999	Hartman et al.	514	18	
OR	AD	5,952,341	Sep 14, 1999	Duggan et al.	514	300	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
OR	BA	EP 039 051	Nov 4, 1981	EP				
OR	BB	WO 97/08145	Mar 6, 1997	PCT				
OR	BC	WO 97/35615	Oct 2, 1997	PCT				
OR	BD	WO 97/36862	Oct 9, 1997	PCT				
OR	BE	WO 98/18461	May 7, 1998	PCT				
OR	BF	WO 99/30709	Jun 24, 1999	PCT				
OR	BG	WO 99/30713	Jun 24, 1999	PCT				
OR	BH	WO 99/31099	Jun 24, 1999	PCT				
OR	BI	WO 99/32457	Jul 1, 1999	PCT				
OR	BJ	WO 99/33798	Jul 8, 1999	PCT				X
OR	BK	WO 99/37621	Jul 29, 1999	PCT				
OR	BL	WO 99/50249	Oct 7, 1999	PCT				
OR	BM	WO 99/58139	Nov 18, 1999	PCT				
OR	BN	WO 99/67230	Dec 29, 1999	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OR	CA	Agrez et al. (1994), "The $\alpha v \beta 6$ Integrin Promotes Proliferation of Colon Carcinoma Cells through a Unique Region of the $\beta 6$ Cytoplasmic Domain", <i>J. Cell Biol.</i> 127:547-556.
OR	CB	Agrez et al. (1997), "Integrin $\alpha v \beta 6$ Enhances Coxsackievirus B1 Lytic Infection of Human Colon Cancer Cells", <i>Virology</i> 239:71-77.
OR	CC	Agrez et al. (1999), "The $\alpha v \beta 6$ Integrin Induces Gelatinase B Secretion in Colon Cancer Cells", <i>Int. J. Cancer</i> 81:90-97.

EXAMINER:

Duggan et al.

Date Considered:

5/9/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Dominguez et al.

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1624-46147

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) (Continued)

DR	DA	Albericio et al. (1998), "Use of Onium Salt-Based Coupling Reagents in Peptide Synthesis", <i>J. Org. Chem.</i> 63:9678-9683.
DB	DB	Arner et al. (1995), "Signal Transduction Through Chondrocyte Integrin Receptors Induces Matrix Metalloproteinase Synthesis and Synergizes with Interleukin-1", <i>Arthritis & Rheumatism</i> 38(9):1304-1314.
DC	DC	Baati et al. (1999), "An Improved Method for the Preparation of Amidines via Thiophenylimidic Esters", <i>Synthesis</i> 6:927-929.
DD	DD	Beller et al., "Palladium-catalyzed Olefinations of Aryl Halides (Heck Reaction) and Related Transformations" in <i>Transition Metals for Organic Synthesis</i> (Wiley-VCH, Beller et al. (ed.) (1998)) pgs. 208-240.
DE	DE	Berge et al. (1977), "Pharmaceutical Salts", <i>J. Pharm. Sci.</i> 66(1):1-19.
DF	DF	Brooks (1997), "Integrin $\alpha\beta 3$: A Therapeutic Target", <i>Drug News Perspect.</i> 10(8):456-461.
DG	DG	Brooks et al. (1997), "Insulin-like Growth Factor Receptor Cooperates With Integrin $\alpha\beta 5$ to Promote Tumor Cell Dissemination In Vivo", <i>J. Clin. Invest.</i> 99(6):1390-1398.
DH	DH	Bundgaard et al. (1989), "A Novel Solution-Stable, Water-Soluble Prodrug Type for Drugs Containing a Hydroxyl or an NH-Acidic Group", <i>J. Med. Chem.</i> 32(12):2503-2507.
DI	DI	Busk et al. (1992), "Characterization of Integrin $\alpha\beta 6$ as a Fibronectin-binding Protein", <i>J. Biol. Chem.</i> 267(9):5790-5796.
DJ	DJ	Carpino et al. (1999), "The Diisopropylcarbodiimide/1-Hydroxy-7-azabenzotriazole System: Segment Coupling and Stepwise Peptide Assembly", <i>Tetrahedron</i> 55:6813-6830.
DK	DK	Carreiras et al. (1999), "Migration Properties of the Human Ovarian Adenocarcinoma Cell Line IGROV1: Importance of $\alpha\beta 3$ Integrins and Vitronectin", <i>Int. J. Cancer</i> 80:285-294.
DL	DL	Carron et al. (1998), "A Peptidomimetic Antagonist of the Integrin $\alpha\beta$, Inhibits Leydig Cell Tumor Growth and the Development of Hypercalcemia of Malignancy", <i>Cancer Res.</i> 58:1930-1935.
DM	DM	Cheng et al. (1973), "Relationship Between the Inhibition Constant (K_i) and the Concentration of Inhibitor Which Causes 50 Per Cent Inhibition (I_m) of an Enzymatic Reaction", <i>Biochem. Pharmacology</i> 22:3099-3108.
DN	DN	Cheresh (1991), "Structure, function and biological properties of integrin $\alpha\beta$, on human melanoma cells", <i>Cancer and Metastasis Rev.</i> 10:3-10.
DO	DO	Clark et al. (1996), "Transient Functional Expression of $\alpha\beta 3$ on Vascular Cells during Wound Repair", <i>Am. J. Pathol.</i> 148(5):1407-1421.
DP	DP	Design of Prodrugs (Elsevier, Bundgaard (ed.) (1985)).
DQ	DQ	Drug-Delivery to the Respiratory Tract (Ellis-Horwood, Ganderton and Jones ed. (1987)).
DR	DR	Dunn, "Amidines and N-Substituted Amidines" in <i>Compr. Org. Funct. Group Transform.</i> Vol. 5 (Pergamon (1995)) pgs 741-782 and 1161-1308.
DS	DS	Gautier et al., "Preparation and synthetic uses of amidines" in <i>Chem. Amidines Imidates</i> Ch. 7 (Patai (ed), Wiley & Sons (1975)) pgs 283-348.
DT	DT	Gladson et al. (1997), "Vitronectin Expression in Differentiating Neuroblastic Tumors", <i>Am. J. Pathol.</i> 150(5):1631-1646.
DU	DU	Gonda (1990), "Aerosols for Delivery of Therapeutic and Diagnostic Agents to the Respiratory Tract", <i>Critical Review in Therapeutic Drug Carrier Systems</i> 6(4):273-313.
DV	DV	Greene in Protective Groups in Organic Synthesis (Wiley & Sons (1981)).

EXAMINER:

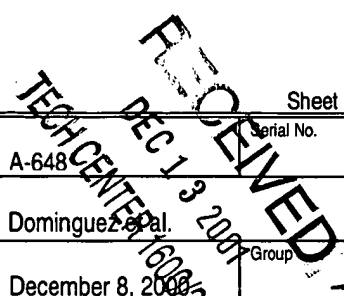
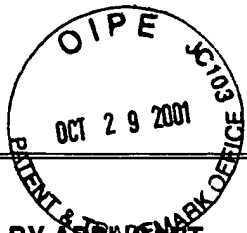
Duyak Berg

Date Considered:

5/10/02

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* contents only, no relevant pertinent pages.



Modified Form PTO-1449

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.	A-648	Serial No.	09/732.546
Applicant	Dominguez et al.		
Filing Date	December 8, 2000	Group	1014 1624

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) (Continued)

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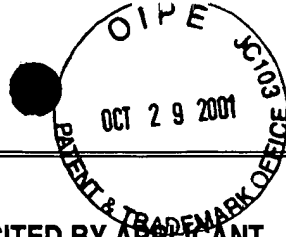
EA	Greene et al. in: Protective Groups in Organic Synthesis 2nd edition (Wiley & Sons (1991))
EB	Haapasalmi et al. (1996), "Keratinocytes in Human Wounds Express $\alpha\beta 6$ Integrin", <i>J. Invest. Dermatol.</i> 106(1):42-48.
EC	Hermann et al. (1999), "The Vitronectin Receptor and its Associated CD47 Molecule Mediates Proinflammatory Cytokine Synthesis in Human Monocytes by Interaction with Soluble CD23", <i>J. Cell Biol.</i> 144(4):767-775.
ED	Horton (1997), "The $\alpha\beta 3$ Integrin "Vitronectin Receptor", <i>Int. J. Biochem. Cell Biol.</i> 29(5):721-725.
EE	Huang et al. (1996), "Inactivation of the Integrin $\beta 6$ subunit Gene Reveals a Role of Epithelial Integrins in Regulating Inflammation in the Lungs and Skin", <i>J. Cell Biol.</i> 133(4):921-928.
EF	Keenan et al. (1997), "Discovery of Potent Nonpeptide Vitronectin Receptor ($\alpha\beta_3$) Antagonists", <i>J. Med. Chem.</i> 40(15):2289-2292.
EG	Kim et al. (1994), "Vitronectin-driven Human Keratinocyte Locomotion Is Mediated by the $\alpha\beta 5$ Integrin Receptor", <i>J. Biol. Chem.</i> 269(43):26926-26932.
EH	Marcinkiewicz et al. (1996), "One-Step Affinity Purification of Recombinant $\alpha\beta_3$ Integrin from Transfected Cells", <i>Protein Expression and Purification</i> 8:68-74.
EI	Maryanoff et al. (1989), "The Wittig Olefination Reaction and Modifications Involving Phosphoryl-Stabilized Carbanions. Stereochemistry, Mechanism, and Selected Synthetic Aspects", <i>Chem. Rev.</i> 89:863-927.
EJ	Munger et al. (1999), "The Integrin $\alpha\beta 6$ Binds and Activates Latent TGF β 1: A Mechanism for Regulating Pulmonary Inflammation and Fibrosis", <i>Cell</i> 96:319-328.
EK	Natali et al. (1997), "Clinical Significance of $\alpha\beta_3$ Integrin and Intercellular Adhesion Molecule-1 Expression in Cutaneous Malignant Melanoma Lesions", <i>Cancer Res.</i> 57:1554-1560.
EL	Neff et al. (1998), "Foot-and-Mouth Disease Virus Virulent for Cattle Utilizes the Integrin $\alpha\beta_3$ as Its Receptor", <i>J. Virol.</i> 72(5):3587-3594.
EM	Nip et al. (1995), "The role of the integrin vitronectin receptor, $\alpha\beta_3$ in melanoma metastasis", <i>Cancer and Metastasis Rev.</i> 14:241-252.
EN	Niu et al. (1998), "Integrin-Mediated Signalling of Gelatinase B Secretion in Colon Cancer Cells", <i>Biochem. Biophys. Res. Commun.</i> 249:287-291.
EO	Novák et al. (1999), "A Convenient Route to Cyanoguanidines", <i>Synth. Commun.</i> 29(10):1757-1766.
EP	Panetti et al. (1993), "The $\alpha\beta_3$ Integrin Receptor Regulates Receptor-mediated Endocytosis of Vitronectin", <i>J. Biol. Chem.</i> 268(16):11492-11495.
EQ	Passaniti et al. (1992), "Methods in Laboratory Investigation. A Simple, Quantitative Method for Assessing Angiogenesis and Antiangiogenic Agents Using Reconstituted Basement Membrane, Heparin, and Fibroblast Growth Factor", <i>Lab. Invest.</i> 67(4):519-528.
ER	Phillips et al. (1988), "The Platelet Membrane Glycoprotein IIb-IIIa Complex", <i>Blood.</i> 71(4):831-843.
ES	Protective Groups in Organic Chemistry (Plenum Press, New York, McOmie ed. (1973))
ET	Pytela et al. (1987), "Arginine-Glycine-Aspartic Acid Adhesion Receptors", <i>Meth. Enzymol.</i> 144:475-489.
EU	Raeburn et al. (1992), "Techniques for Drug Delivery to the Airways, and the Assessment of Lung Function in Animal Models", <i>J. Pharmacol. Toxicol. Methods</i> 27(3):143-159.

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EXAMINER: <u>Dupenk H. B.</u>	Date Considered: <u>8/1/02</u>
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* No pertinent pages relevant to the indication provided.
(Table of Contents only)



Sheet 4 Of 4

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) (Continued)

✓	FA	Ramadas et al. (1995), "An Expedient Synthesis of Substituted Guanidines", <i>Tet. Lett.</i> <u>36</u> (16):2841-2844.
✓	FB	Ramadas et al. (1997), "A Short and Concise Synthesis of Guanidines", <i>Synlett</i> <u>9</u> :1053-1054.
✓	FC	Raynal et al. (1996), "Bone Sialoprotein Stimulates <i>in Vitro</i> Bone Resorption", <i>Endocrinology</i> <u>137</u> (6):2347-2354.
*	FD	Remington's Pharmaceutical Sciences—18th Ed. (Mack Publishing Co., A. Gennaro, ed. (1990)).
✓	FE	Rodan et al. (1997), "Integrin function in osteoclasts", <i>J. Endocrinology</i> <u>154</u> :S47-S56.
✓	FF	Roivainen et al. (1994), "Entry of Coxsackievirus A9 into Host Cells: Specific Interactions with $\alpha\beta$, Integrin, the Vitronectin Receptor", <i>Virology</i> <u>203</u> :357-365.
✓	FG	Schwartz et al. (1999), "Vitronectin", <i>Int. J. Biochem. Cell Biol.</i> <u>31</u> :539-544
✓	FH	Schwartz et al. (1992), "Restenosis and the Proportional Neointimal Response to Coronary Artery Injury: Results in a Porcine Model", <i>J. Am. College of Cardiology</i> <u>19</u> (2):267-274.
✓	FI	Smith et al. (1990), "Purification and Functional Characterization of Integrin $\alpha\beta$ ", <i>J. Biol. Chem.</i> <u>265</u> (19):11008-11013.
✓	FJ	Smith et al. (1994), "Oxygen-Induced Retinopathy in the Mouse", <i>Invest. Ophthalm. & Vis. Sci.</i> <u>35</u> (1):101-111.
✓	FK	Still et al. (1983), "Direct Synthesis of Z-Unsaturated Esters. A Useful Modification of the Horner-Emmons Olefination", <i>Tet. Lett.</i> <u>24</u> (41):4405-4408.
✓	FL	Summerford et al. (1999), " $\alpha V\beta 5$ integrin: a co-receptor for adeno-associated virus type 2 infection", <i>Nature Medicine</i> <u>5</u> (1):78-82.
✓	FM	Svensson et al. (1988), "The Design and Bioactivation of Presystemically Stable Prodrugs", <i>Drug Metabolism Reviews</i> <u>19</u> (2):165-194.
*	FN	The Pharmacological Basis of Therapeutics—8th Ed. (Pergamon Press, Gilman et al. (eds) (1990)).
✓	FO	Utsumi et al. (1999), "Urinary excretion of the vitronectin receptor (integrin $\alpha\beta$) in patients with Fabry disease", <i>Clin. Chim. Acta</i> <u>279</u> :55-68.
✓	FP	Wickham et al. (1994), "Integrin $\alpha\beta 5$ Selectively Promotes Adenovirus Mediated Cell Membrane Permeabilization", <i>J. Cell Biol.</i> <u>127</u> (1):257-264.

EXAMINER:

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9/10/02

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